Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 29 May 2022 until 23:59 on Monday 30 May 2022

Forecast Issued on Sunday 29 May 2022 at 03:25

Confidence: High confidence in overall weather but moderate in shower detail overnight and into tomorrow.

Headline for Sunday 29 May 2022: Variable cloud and scattered showers.

Mountain weather hazards on Sunday 29 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Light rain showers	Cloudy	Cloudy
Precipitation probability					
10%	20%	50%	40%	20%	20%

Forecast for Sunday 29 May 2022

Weather: Cloudy and dry start, and feeling cold with a north-easterly breeze. Cloud will lift and break to allow some sunny spells during the morning, however the odd light shower is also possible. Early afternoon there is a risk of isolated heavier showers, before it turns dry again into the evening.

Chance of cloud-free hill tops above 600m: 70% around dawn, increasing to greater than 95% by mid-morning.

Low cloud and visibility: Routes above 500m obscured by cloud during the morning, and again during any heavy showers. Otherwise visibility good to very good, but falling to moderate during any showers

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 29 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/13 NE	12/16 N	16/22 NE	11/15 NE	5/8 NE	6/9 SW	9/13 SW
300	5/6 NW	9/12 N	11/16 NE	11/17 NE	5/7 N	4/7 SW	7/10 SW
Valley	4/7 N	7/13 N	10/18 NE	9/16 NE	4/8 NW	3/8 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	5/1	6/1	7/3	7/5	6/4	6/3
300	7/6	8/6	9/6	9/7	10/9	9/8	8/6
Valley	8/8	10/8	10/8	12/10	11/10	9/9	8/7
Freezing Level*	1200m	1100m	1200m	1200m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mostly fine day but feeling cold, particularly in the morning on exposed routes. Strong sunshine will also bring high UV at times.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 28 May 2022	0mm	5.6mm	7.6mm

Forecast for Monday 30 May 2022

Weather: Patchy low cloud over summits at first, lifting a little through the day, but lingering across summits. Heavy showers developing by late morning, possibly with hail and thunder during the afternoon. Showers slowly fading away into the evening. A cool day again with a moderate westerly breeze.

Maximum wind: Southwesterly 15mph gusting 20-25mph

Chance of cloud-free hill tops above 600m: 70% increasing to above 95%

Low cloud and visibility: Moderate to poor visibility at first with cloud base 500-600m. Poor visibility is possible in heavy showers throughout the day, otherwise generally good visibility outside of showers.

Temperature: **Valleys:** Plus 5 Celsius increasing to Plus 10 Celsius.
At 600m: Plus 6 Celsius
Freezing level: Above summits.

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